

02-19-03

Gp # 2881



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : James S. Bernardo

Serial No : 09/629,352

Filed : August 1, 2000

Title : SYSTEM FOR MONITORING AND  
TESTING OF LIGHT SOURCES

Group Art Unit: 2881

Examiner: B.E. Souw

Docket No : 17924/301

Commissioner of Patents  
Washington, D.C. 20231

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Paper(s) Enclosed:

- ☒ Certificate of Express Mail
- ☒ Return Postcard
- ☒ Amendment Transmittal
- ☒ Amendment and Response to Office Action with attached Version with Markings to Show Changes and Pending Claims.
- ☒ Petition for Three Month Extension of Time

By: \_\_\_\_\_

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We are transmitting the following documents along with this Transmittal Sheet:

- ☒ Amendment with attached Version with Markings to Show Changes Made and Pending Claims. The fee has been calculated as shown below
- ☒ Petition for Three Month Extension of Time.
- ☒ Return postcard

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims	43	43	0	x \$9 =	\$0
Independent Claims	4	4	0	x \$42 =	\$0
One or More New Multiple Dependent Claims Presented? If Yes, Add \$280 Here					
Total Additional Claim Fees Required					\$0

Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1901.

Respectfully submitted,

By 

Craig J. Lervick, Reg. No. 35,244

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This paper is responsive to the Office Action dated August 14, 2002, and is concurrently filed with a three-month extension.

Please amend the application, without prejudice, as follows:

IN THE CLAIMS

Please cancel claim 2. Please amend claims 1 and 5 to read as follows:

1. A monitoring system for a luminaire, comprising:
- a sensing unit attached to the luminaire so that the sensing unit can measure the electrical operating characteristics of the luminaire, wherein the electrical operating characteristics include the current and voltage at each of the input and the output;
  - a control unit operatively coupled to the sensing unit to receive measurements from the sensing unit;
  - a monitor operatively coupled to the control unit to display an indication of the operative status of the luminaire.

5. The monitoring system of claim 1 wherein the control unit acts to control an associated system, that is associated with the luminaire, when the control unit determines that the luminaire is inoperative and a backup means is not available.

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Please add claim 44 as follows:

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44. The monitoring system of claim 1 wherein the frequency at which the sensing unit measures the electrical operating characteristics of the luminaire is increased when the control unit determines that the luminaire is operating at less than a predetermined efficiency.

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